



UHF User Manual

EV CONNECTOR

1. Open the charging port

Once the vehicle enters the Park of the charging station. Park the vehicle to ensure that the charging cable easily reaches the charging port. The charging port is located on the vehicle. press and release the button on the charging cable to enable the radio remote to open the charging port door. (The button position is shown in Figure 1 below)

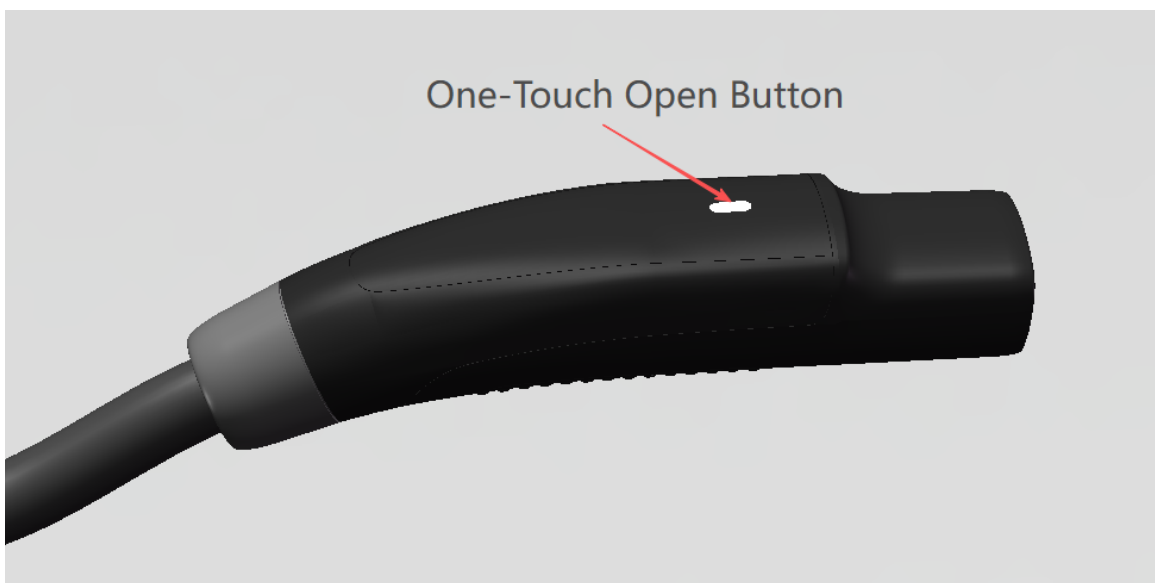


Figure 1

Please note that if the charging cable is near the charging port door, pressing the button on the charging cable can open the charging port door even if the vehicle is locked or out of range of the identification key. (The opening state of the charging port door is shown in Figure 2 below)

2. The main parameters:

- ① Rated current:50A; Rated voltage:AC 240V;
- ② Insulation resistance:>500MΩ (DC500V 1Min)
- ③ Withstand Voltage:AC 2500V
- ④ Protection Level:Type4、UL94-V0
- ⑤ Durability: more than 10,000 mating cycles
- ⑥ Operating Temperature Range: -30°C~50°C



3. FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction



4. IC Caution:

English:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

French:

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le matériel a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Le dispositif peut être utilisé dans des conditions d'exposition portables illimitées.

The Model number, PMN and HVIN are as below.

HOTRON NACS AC 50A B00	EV CONNECTOR	315MHz
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